

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of: Harrison, *et al.* ) Confirmation No: 2570  
Serial No.: 09/918,062 ) Group Art Unit: 2137  
Filed: July 30, 2001 ) ) Examiner: Davis, Zachary A.  
For: Authenticating Facsimile Documents ) ) Atty. Docket No.: 30006786-2  
Using Digital Signatures ) )

**REPLY BRIEF RESPONSIVE TO EXAMINER'S ANSWER**

Mail Stop: Appeal Brief-Patents  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

The Examiner's Answer mailed April 29, 2008 has been carefully considered. In response thereto, please consider the following remarks.

**AUTHORIZATION TO DEBIT ACCOUNT**

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to deposit account no. 08-2025.

## REMARKS

The Examiner has provided in the Examiner's Answer various responses to arguments contained in Applicants' Appeal Brief. Although the Examiner's Answer has added some additional remarks in response to Applicants' arguments, the substance of the rejections and the Examiner's positions have not changed. Accordingly, Applicants stand behind the arguments set forth in the Appeal Brief. In addition, Applicants address selected responses in the following.

Referring to claim 1, as an example, the claim recites "decoding encrypted identification data with the first token of the intended recipient, the encrypted identification data being identification data from the independently verifiable data record that is encrypted using a second token of the recipient by a transmitting station." In responding to arguments from the Appeal Brief, the Examiner contends that *Menezes* teaches or suggests using a token of an intended recipient to encrypt information transmitted by a sender to a recipient. See page 13 of Examiner's Answer. In response, Applicants respectfully submit that *Menezes* describes an authentication technique by which entity A may authenticate itself to entity B. In the context of the claimed subject matter, entity A would correspond to the recipient and entity B would correspond to the printout station. Therefore, in accordance with *Menezes*, the printout station would compute a challenge using a public key encryption algorithm of the recipient and present the challenge to the recipient, where a successful response from the recipient authenticates the identification of the recipient to the printout station. Accordingly, *Menezes* does not disclose a token of an intended recipient being used to

encrypt information that is transmitted by a sender at a transmitting station to the recipient. Therefore, *Menezes* is inadequate to remedy the deficiencies of *Linsker*, *Mazzagatte*, and *Davis*, as previously explained in the Appeal Brief.

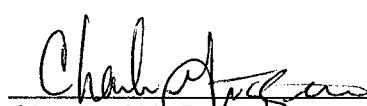
Accordingly, the proposed combination of *Linsker* in view of *Mazzagatte* in further view of *Davis* in further view of *Menezes* fails to disclose or suggest at least “decoding encrypted identification data with the first token of the intended recipient, the encrypted identification data being identification data from the independently verifiable data record that is encrypted using a second token of the recipient by a transmitting station,” as recited in claim 1.

For at least these reasons, claim 1 is not obvious under the proposed combination, and the rejection should be overturned. Using similar reasoning, the cited art also does not teach or suggest the subject matter of remaining claims 2-19. Therefore, for the reasons presented herein and the reasons earlier presented in the Appeal Brief, the cited references are deficient in disclosing claimed features, and the arguments set forth in the Appeal Brief still stand. The rejections of the pending claims should be overturned.

### Conclusion

In summary, it is Applicants' position that Applicants' claims are patentable over the applied cited art references and that the rejection of these claims should be withdrawn. Appellant therefore respectfully requests that the Board of Appeals overturn the Examiner's rejection and allow Applicants' pending claims.

Respectfully submitted,

By:   
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